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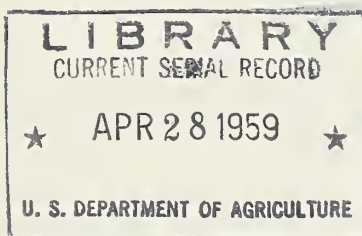
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Annual R.O.P. and Performance Test Summary 1957-1958



²U.S. Agricultural Research Service
March 1959 ARS 44-7

UNITED STATES DEPARTMENT
OF AGRICULTURE

FOREWORD

This report is divided into three sections, (1) ROP Candidate Records, (2) Egg Production Performance Tests, and (3) Meat Production Performance Test.

The ROP Candidate Records, pages 6 to 9, were compiled from trapnest records obtained on the breeder's farm, for ROP female qualification. At the end of the trapnest period, all performance records for the candidates are summarized by the ROP Supervisor and submitted to the Animal Husbandry Research Division for publication. ROP females may be qualified on any one or more of the bases (A, B, C or D) described below under "Abbreviations and Symbols."

The Egg Production Performance Test, pages 10 to 17, is optional with all ROP participants and the results may be published in addition to, or in lieu of, the candidate records. The test is not limited to ROP breeders but may be entered by any Plan participant. The tests, all of which are random sample, consist of the on-the-farm type which are conducted on the participant's premises under supervision of the Official State Agency or those conducted at a central location.

Entries at acceptable central tests for which proper application has been made to the Official State Agency prior to the beginning of the test are eligible to qualify as U. S. Performance Tested Parent Stock. If qualified and mated in the same combination as for the production of the entry, they may be used for the production of "U. S. Certified for Eggs" chicks and hatching eggs. The same is true for the production of "U. S. Certified for Meat" after qualification in an official Meat Production Performance Test.

While the same general procedure was followed at all performance tests, there were differences in environment, age at housing, duration of test, et cetera, which means that direct comparisons should be limited to results within a given test, and preferably on several years results.

The results for the Arkansas Meat Production and Egg Phase Performance Test for 1958 appear on pages 18 to 22. The test is available to any Plan participant and an entry may be produced by any type of breeding program. The purpose is (1) to give recognition to the breeder for his efforts in improving meat qualities and (2) to make available to prospective purchasers comparable performance data, as an aid in selecting good sources of chicks or breeding stock for commercial broiler production.

The complete provisions of the National Poultry Improvement Plan are contained in USDA Miscellaneous Publication 739, copies of which may be obtained from Official State Agencies for the Plan or by writing directly to Poultry Improvement Section, AH Division, Agricultural Research Center, Beltsville, Maryland.

ABBREVIATIONS AND SYMBOLS

Pullorum-Typhoid Class Key:

- C - U. S. Pullorum-Typhoid Clean
- P - U. S. Pullorum-Typhoid Passed

Basis for Qualifying ROP Females:

- A - Individual birds, 219 eggs in 365 days
- B - Individual birds, 60% production for at least 10 months
- C - Families of 6 or more, 65% production for at least 10 months
- D - Families of 8 or more, 70% production for at least 13 weeks

A list of those egg production stocks which qualified in 1957-58 as U. S. Performance Tested Parent Stock for Eggs appears on page 23. Those stocks with continuing qualification from 1956-57 are also shown. Qualification was based upon the provisions of the February 1957 revision of Miscellaneous Publication 739, Section 145.24 (a)(1).

Stocks which qualified as U. S. Performance Tested Parent Stock for Meat for 1957-58 and those which continue to qualify from 1956-57 are also listed on page 23. Qualification was based upon the provisions of the February 1957 revision of Miscellaneous Publication 739, Section 145.24 (a)(2).

An asterisk (*) adjacent to the name of the stock indicates that qualification is limited to the designated stock of that entrant, since the entrant is not the original breeder of this stock, and use of the terms "U. S. Certified for Eggs" or "U. S. Certified for Meat" applies only to eggs or chicks produced by flocks directly under the control of that entrant.

The designation as Performance Tested Parent Stock may be retained for one year after classification, provided the stock is maintained under the supervision of the qualifying breeder, and is mated in the same combination, and for one more year if it is continuously represented by an entry for such classification.

205 Information in this report was compiled by the Animal Husbandry Research Division,
Agricultural Research Service.

LIST OF SUPERVISORS
FOR STATES REPRESENTED IN THIS REPORT

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Experiment Station, Puyallup, Washington
Wisconsin - Arnie Guthrie, Department of Agriculture, State Capitol, Madison 2

INDEX OF PARTICIPANTS

<u>Name and Address</u>	<u>Breed and Variety</u>	<u>Page</u>
Allstate Supply Co., Willmar, Minnesota	SCWL, LX-300	12
Ames In-Cross, 5th & Grand, Des Moines, Iowa	Ames 312	11
(and Roland, Iowa)	Ames 400 Series, 415	10
	Ames 401	17
	Ames 434	16
Anderson, Ralph W., Hanover, Massachusetts.	RIR	7
	WPR	8
Arkansas Farmers' Assn. Hatchery & Breeding Farm	A. F. A. New Hampshire	18-22
Fayetteville, Arkansas	A. F. A. Cornish	19-22
Arbor Acre Farms, Glastonbury, Connecticut	WPR	18-22
Arnoldi Poultry Farm, Sheboygan Falls, Wisconsin	SCWL	6
Atwood Hatchery, Comanche, Texas	SCWL, H & N "Nick Chick"	16
Avery, C. T., & Son, Colrain, Massachusetts	RIR	7
Bank's Hatchery, Chattanooga, Tennessee	Hy-Line 934B	10
Bennett, Harry S., North Brookfield, Massachusetts	BPR	8
Bishop, R. Walter, Guilford, Connecticut	BPR	8
Blue Diamond Poultry Farm, Redwood Falls, Minnesota	WPR	8
Botkin Poultry Farm, Berea, Kentucky	WPR	8
Brender's Leghorns, Ferndale, New York	SCWL	6
Bulkley's Leghorns, Odessa, New York	SCWL, Pure Strain	14
	SCWL, Strain Cross	14, 15, 23
Burr's Poultry Farm, R. D. 1, Tunkhannock, Pennsylvania	SCWL	6
Cashman's Leghorn Farm, Webster, Kentucky	SCWL, Pure Strain	6
	SCWL, Hi-Cash	10, 13, 23
Christie Poultry Farms, Kingston, New Hampshire	NH	18-23
Cobb's Pedigreed Chicks, Concord, Massachusetts	WPR	18-22
Coe Hatchery, Rogers, Arkansas	WPR	18-23

INDEX OF PARTICIPANTS (Continued)

<u>Name and Address</u>	<u>Breed and Variety</u>	<u>Page</u>
Colonial Poultry Farms, Pleasant Hill, Missouri (and Faribault, Minnesota)	SCWL SCWL, True Line 365 WPR NH Black Australorp	6 10,12-17,23 8 9 9
Conrad's Hales Corners Hatchery, Milwaukee, Wisconsin	SCWL,H & N"Nick Chick"	17
Corrigan-Gonzales Export Co., Miami, Florida	SCWL,Ghostley's 007	11
Creighton Brothers, Route 5, Warsaw, Indiana	SCWL,C B Cross	10,13,14,16,23
Crooks Farm, North Brookfield, Massachusetts	RIR	7
Dalzell Poultry Farm & Hatchery, Burlington, Wisconsin	SCWL,C B Cross	17
Dembro Poultry Farm, Sewell, New Jersey	SCWL	6
Densmore Chick & Egg Farm, Box 267, Roanoke 2, Virginia	SCWL	6
DeWitt Hatchery, Zeeland, Michigan	SCWL,Babcock Bessie	13
Dirkse Leghorn Farm, Zeeland, Michigan	SCWL,Pure Darby Strain	13-15,17,23
Edmonds Trapnest Leghorns, Luverne, Minnesota	SCWL SCWL, #101 and #102 Black Australorp California Gray	6 12 9 9
Feather Crest Farms, Bryan, Texas	Ames #424	16
Fletcher, J. O., & Son, Box 548, Concord, North Carolina	SCWL	6
Florida State Hatcheries, Inc., Box 166, Gainesville, Florida	SCWL,K137	11,23
Ford Poultry Farm, Coopersville, Michigan	SCWL	13
Foreman's Poultry Farm, Lowell, Michigan	SCWL	6
Frizzell Poultry Farm & Hatchery, Rt. 6, Box 171, Tampa 4, Fla.	SCWL,H & N"Nick Chick"	11
Jack Frost Hatchery, St. Cloud, Minnesota	SCWL,Frostline	12,23
Gasson's Poultry Farm, Versailles, Ohio	SCWL SCWL,G-33	6 13,16,23
Ghostley's Poultry Farm, Anoka, Minnesota	SCWL,007 SCWL,H8	10,12-14,16, 17,23 12
Godshall's Poultry Farm, Souderton, Pennsylvania	SCWL,H & N"Nick Chick"	15
Goldfus Hatcheries, New Holland, Pennsylvania	Ames #415	15
Great Plains Breeding Farm, Effingham, Illinois	SCWL	6
Hall, Ralph H., Brimfield, Massachusetts	RIR	7
Hall Brothers Hatchery, Wallingford, Connecticut	Hall Silver Cross	18-22
Hansen's Leghorn City, 6003 N. Meridian, Puyallup, Washington	SCWL,Criss Cross Sixty	13-15,17,23
Hanson, J. A., Leghorn Farm, P.O. Box 692, Corvallis, Oregon	SCWL	6
Harco Orchards & Poultry Farm, South Easton, Massachusetts	RIR BPR	7 8
Hardy, C. Nelson, & Son, Essex, Massachusetts	RIR	7
Haws, Geo. G., (Del Rio Farm), Rt. 1, Box 460, Mesa, Arizona	SCWL RIR	6 7
Heisdorf & Nelson Farms, P.O. Box 428, Kirkland, Washington	SCWL,H & N"Nick Chick"	10,11,13,14,23
Hilbert's Poultry Farm, Anoka, Minnesota	SCWL	6
Hodges Poultry Farm, Callahan, Florida	SCWL,Babcock Bessie	11,23
Holtzapple Poultry Farm, Elida, Ohio	WPR	8,23
Hubbard Farms, Inc., Walpole, N. Hampshire (Lancaster, Pa.)	Hubbard 496 Hubbard 43	15,23 18-23
Hy-Line Poultry Farms, 1206 Mulberry, Des Moines, Iowa.	Hy-Line 123 Hy-Line 934 Hy-Line 934A Hy-Line 934B Hy-Line 934C Hy-Line 968	23 23 10,11,14,23 12,13,23 23 11-13,16,17,23
Independence County Hatchery, Batesville, Arkansas	Lancaster	23
Kazmeier-Sherrill Hatchery, Inc., Bryan, Texas	Hy-Line 934A	16
Keystone Poultry Breeding Farm, Ephrata, Pennsylvania	SCWL,Keystone	14,15,23
Land O'Lakes Hatchery, Anoka, Minnesota	SCWL,Land-O-Lakes	12,23
Lawton, A. C., and Sons, Foxboro, Massachusetts	WPR	8

INDEX OF PARTICIPANTS (Cont.)

<u>Name and Address</u>	<u>Breed and Variety</u>	<u>Page</u>
Lee's Poultry Farm, Brookville, Ohio	WPR	8
	WPR, X-301	15
Paul Lindquist Hatchery, River Falls, Wisconsin	Ames 415	17
Lowry Hatchery, Lowry, Minnesota	SCWL, H & N "Nick Chick"	12
Meadowview Hatchery, Eau Claire, Wisconsin	SCWL	17
Nedlar Farms, Inc., Peterborough, New Hampshire	NH	9
Nichols Poultry Farms, Exeter, New Hampshire	Nichols #12	23
	Nichols #108	18-22
Norfolk County Agricultural School, Walpole, Massachusetts	RIR	7, 10
	New England White	9
Northrup Farm Service, Rt. 2, Box 39, Dade City, Florida	Ames 415	11
Oak Crest Poultry Farms, Inc., Rt. 4, Box 563, Jacksonville 10, Florida	Ames 415B	11
	SCWL, Mt. Hope Queen	11, 23
	SCWL, Pure Str. Mt. Hope	23
Parks Barred Rock Farm, Altoona, Pennsylvania	BPR, Cream Pens	15
Parks Poultry Farm, Cortland, New York	WPR	15
Parmelee, Harold R., Rockfall, Connecticut	BPR	8
Parmenter Reds, Inc., Franklin, Massachusetts	RIR	7
Pennsylvania Farm Bureau Hatchery, Harrisburg, Pennsylvania	SCWL, LSC "55"	14, 15, 23
Peterson Produce Company, Decatur, Arkansas	Peterson White Cornish	18-23
Pilch Poultry Farms, Inc., Hazardville, Connecticut	Pilch White Rock	18-22
Pine Acres Poultry Farm, Box 808, Lake City, Florida	SCWL, H & N "Nick Chick"	11
Pine Air Poultry Acres, Rt. 8, Box 843, Jacksonville 7, Florida	SCWL, Honeggers	11, 23
Pineland Red Farm, Mayesville, South Carolina	RIR	7, 15
Pocosham Hatcheries, Inc., 2031 Mills Rd., Richmond, Virginia	NH	9
Preston Chick Company, Oshkosh, Wisconsin	Hy-Line 934A	17
	Hy-Line 934B	17
Reuter's Leghorns, Route 1, Holland, New York	SCWL	14, 23
Robinson's Poultry Farm, Pine City, Minnesota	SCWL	7, 12
Rochester Breeding Farms Hatchery, Rochester, Minnesota	SCWL, K137	12, 23
Slette Hatchery, Blair, Wisconsin	SCWL	17
Smith, Blanton, 927 Gallatin Road, Nashville, Tennessee	Hy-Line 934A	10, 13
Speltz Chick Hatchery, Rollingstone, Minnesota	DeKalb #101	12, 23
Stanek Poultry Farm, Meshoppen, Pennsylvania	SCWL	7, 15
Sterling Poultry Farm, Sterling, Michigan	WPR	8
Stone Brothers, Madelia, Minnesota	California White	12, 23
	SCWL	17, 23
Strain Hatchery, Dalton, Georgia	SCWL, H & N "Nick Chick"	10
Streetway Poultry Farm, White Bear Lake, Minnesota	SCWL	12
J. N. Thompson Hatchery & Breeding Farm, Pottsville, Arkansas	Thompson White Rock	18-23
Townline Poultry Farm, Zeeland, Michigan	SCWL, #30	13, 23
	SCWL, #35	15
Triplett's Leghorn Farm, 1827 E. 21st St., Topeka, Kansas	SCWL	7
Tyson's Hatchery, Springdale, Arkansas	Vantress Dominant White	18-23
University of Arkansas, Fayetteville, Arkansas	U of A New Hampshire	18-22
	U of A White Wyandotte	18-22
Vance Hatchery, Shallowater, Texas	SCWL, H & N "Nick Chick"	16
Virchow Poultry Farm, Waupaca, Wisconsin	SCWL	7
Von Minden's Hatchery, Fayetteville, Texas	Ames 415B	16
Wallace Hatchery, Inc., P.O. Box 11236, St. Petersburg 33, Fla.	Hy-Line 934A	11
	Hy-Line 934B	11
	Hy-Line 968	11
Wallace Hy-Cross Hatchery, Doylestown, Pennsylvania	Hy-Line 934A	15
	Hy-Line 934B	15
Wallis, Edwin, & Sons, Liverpool, Pennsylvania	SCWL, Mt. Hope Queens	15, 23
Warren, J. J., North Brookfield, Massachusetts	RIR	7
Williams Poultry Farm, Denison, Texas	SCWL, H & N "Nick Chick"	16
Wilson Poultry Farm & Hatchery, Clyde, Texas	Hy-Line 934B	16
York County Farms Hatchery, Box 66, Hanover, Pennsylvania	SCWL, Honeggers	15

ROP CANDIDATE RECORDS

SINGLE-COMB WHITE LEGHORN

Breeder's Name and Address	Pullets on Farm	Pullets of this breed and variety trapnested			Individually pedigreed pullets trapnested			Pullets withdrawn			Pullets entered in ROP			Meeting ROP requirements				(i) Basis of qualifying ROP females	(j) Average egg production all birds entered on 10-mo. basis	(k) Average egg production all birds entered on 365-day basis	Average of all birds trapnested		1958 Single-Male Matings		(p) Pullorum-Typhoid Class	(q) Years in ROP
		(a) No.	(b) No.	(c) No.	(d) No.	(e) No.	(f) No.	(g) %	(h) %	(i) %	(j) %	(k) No.	(l) oz.	(m) lbs.	(n) No.	(o) No.	(p) C	(q) No.	(r) %	(s) No.	(t) No.	(u) No.	(v) No.	(w) C	(x) No.	(y) No.
*Arnoldi Poultry Farm Sheboygan Falls, Wisconsin	40,000	6,539	5,248	1,291	5,248	3,468	66.1	B	60.5	25.2	186	1,125	C	15	7	124	C	30								
Breder's Leghorns Ferndale, New York	3,762	1,500	1,500	0	1,500	868		57.9	A	214.0	20	358	C	23												
Burr Poultry Farm Tunkhannock, Pennsylvania	3,479	2,137	682	0	2,137	1,430	66.9	B	63.1	25.5	0	0	C	14												
Cashman's Leghorn Farm Webster, Kentucky																										
Colonial Poultry Farms Pleasant Hill, Missouri	5,900	1,800	1,088	0	1,717	592		34.5	A	187.1	27	275	C	21												
*Dembro Poultry Farm Sewell, New Jersey	8,800	1,905	1,903	0	1,905	993		52.1	A	189.9	29	471	C	33												
*Densmore Chick and Egg Farm Box 267, Roanoke 2, Virginia																										
Edmonds Trapnest Leghorns Luverne, Minnesota	710	500	500	8	492	344		69.9	A	238	11	214	C	20												
Fletcher, J. O. & Son Concord, North Carolina	3,500	589	589	0	589	234	39.8	B	46.4	24.6	28	420	C	8												
Foreman's Poultry Farm Lowell, Michigan	3,000	630	630	0	630	417	66.1	B	64.3		24	322	C	8												
Gasson's Poultry Farm Versailles, Ohio	12,829	2,899	2,450	214	2,685	2,358	87.8	B	74.0	24.8	33	700	C	33												
*Great Plains Breeding Farm Effingham, Illinois	800	500	500	0	500	332	66.4	B	76.7	25.7	0	0	C	5												
Hanson, J. A., Leghorn Farm P.O. Box 692, Corvallis, Oregon	6,000	2,185	1,766	153	2,032	1,377		67.8	A	242.5	37	667	C	24												
Haws, Geo. G. (Del Rio Farm) Rt. 1, Box 460, Mesa, Arizona	497	91	91	0	91	0	0	D		24.8	6	69	C	11												
Hilbert's Poultry Farm Anoka, Minnesota	5,392	1,200	1,200	0	1,200	521		43.4	A	178	24	666	C	10												

* Not trapnesting this breed and variety in 1958-59

Breeder's Name and Address	Pullets on Farm	Pullets of this breed and variety trapnested	Individually pedigreed pullets trapnested	Pullets withdrawn	Pullets entered in ROP	Meeting ROP requirements				Basis of qualifying ROP females	Average egg production all birds entered on 10-mo. basis	Average egg production all birds entered on 365-day basis	Average of all birds trapnested		1958 Single-Male Matings	Pullorum-Typhoid Class	Years in ROP				
						Number	Percent	Percent entered on 365-day basis	(f)				(g)	(h)				(i)	(j)	(k)	(l)
															(n)						
Robinson's Poultry Farm Pine City, Minnesota	2,900	600	600	0	600	No.	%	%	60.3	A	215	24.5	4.9	20	392	C	24				
Stanek Poultry Farm Meshoppen, Pennsylvania	2,355	678	678	0	678	No.	%	%	41.2	A	182	25.3		10	300	C	13				
*Triplet's Leghorn Farm 1827 E. 21st St., Topeka, Kansas	1,200	400	400	0	400	No.	%	%	61.0	B	60.7	26.4	4.4	11	198	C	17				
*Virchow Poultry Farm Waupaca, Wisconsin														8	189	C	20				

RHODE ISLAND RED

Anderson, Ralph W. Hanover, Massachusetts	673	383	383	383	0	0	383	383	383	254	60.3	26.7	6.6	10	250	C	26														
Avery, C. T. and Son Colrain, Massachusetts	5,447	987	987	987	0	0	987	987	987	437	50.4	25.3	5.9	16	210	C	30														
Crooks Farm North Brookfield, Massachusetts	6,955	395	395	395	0	0	395	395	395	343	74.9	26.5	6.1	18	258	C	32														
Hall, Ralph H. Brimfield, Massachusetts	3,238	577	577	577	0	0	577	577	577	406	67.1	26.5	5.6	10	160	C	14														
Harco Orchards & Poultry Farm South Easton, Massachusetts	3,457	1,795	1,795	1,527	0	0	1,795	1,527	1,527	1,532	262	27.2	6.2	17	267	C	16														
Hardy, C. Nelson & Son Essex, Massachusetts	3,845	718	718	718	0	0	718	718	718	496	63.3	26.0		32	330	C	16														
Haws, Geo. G. (Del Rio Farm) Rt. 1, Box 460, Mesa, Arizona	1,351	383	383	383	0	0	383	383	383	343		25.6		15	155	C	17														
Norfolk Co. Agriculture School Walpole, Massachusetts	492	395	395	395	0	0	395	395	395	141	52.5	25.1	5.4	14	162	C	33														
Parmenter Reds, Inc. Franklin, Massachusetts	9,470	3,213	3,213	3,213	0	0	3,213	3,213	3,213	1,389	47.5	25.9	5.6	72	766	C	31														
Pineland Red Farm Mayesville, South Carolina	373	373	373	373	1	1	372	372	372	238	217	24.7		7	76	C	21														
Warren, J. J. North Brookfield, Massachusetts	12,746	2,988	1,372	1,372	1,616	1,372	1,372	1,372	1,372	702	50.6	27.7	5.5	50	693	C	31														

* Not trapnesting this breed and variety in 1958-59

ROP CANDIDATE RECORDS

WHITE PLYMOUTH ROCK

Breeder's Name and Address	(a) No.	(b) No.	(c) No.	(d) No.	(e) No.	Meeting ROP requirements			(i) Basis of qualifying ROP females	(j) Average egg production all birds entered on 10-mo. basis	(k) Average egg production all birds entered on 365-day basis	Average of all birds trapnested		1958 Single-Male Matings		(d) Pullorum-Typhoid Class	(q) Years in ROP
						(f) No.	(g) %	(h) Percent entered on 365-day basis				(l) oz.	(m) lbs.	(n) No.	(o) No.		
Anderson, Ralph W. Hanover, Massachusetts	6,014	416	416	0	416	280	67.3		B	58.9		26.5	6.6	7	90	C	4
Botkin Poultry Farm Berea, Kentucky	2,000	439	439	0	439	358	81.5		B	66.4		25.4		12	190	C	14
Blue Diamond Poultry Farm Redwood Falls, Minnesota	2,784	800	764	36	764	536		70.2	A		228	25.7	7.0	80	1,008	C	17
*Colonial Poultry Farms Pleasant Hill, Missouri	177	177	117	0	177	94		53.1	A		203	25.1	6.1	6	82	C	21
Holtzapelle Poultry Farm Elida, Ohio	2,900	1,000	1,000	0	1,000	553	55.3		B	53.3		25.3		32	640	C	32
Lawton, A. C., and Sons Foxboro, Massachusetts	1,700	759	759	0	759	557	73.3		B	65.0		24.9	5.7	22	352	C	26
Lee's Poultry Farm Brookville, Ohio	1,691	376	376	0	376	228	60.7		B	56.0		25.7		10	171	C	11
Sterling Poultry Farm Sterling, Michigan	685	673	658	0	673	261	38.7		B	49.7		24.9		24	229	C	7

BARRED PLYMOUTH ROCK

Bennett, Harry S. North Brookfield, Massachusetts	6,909	590	590	89	501	341	68.1		B	69.9		25.5		22	300	C	19
Bishop, R. Walter Guilford, Connecticut	500	120	120	0	120	82		68.3	A		227	24.4	5.6	23	113	C	31
Harco Orchards & Poultry Farm South Easton, Massachusetts	5,444	1,752	1,447	0	1,752	1,425		81.3	A		252.5	25.9	6.3	20	285	C	16
Parnelee, Harold R. Rockfall, Connecticut	4,200	893	600	293	600	349	58.2		B	58.1		25.2	5.9	16	226	C	15

* Not trapnesting this breed and variety in 1958-59

ROP CANDIDATE RECORDS

NEW HAMPSHIRE

Breeder's Name and Address	Pullets on Farm	Pullets of this breed and variety trapnested	Individually pedigreed pullets trapnested	Pullets withdrawn	Pullets entered in ROP	Meeting ROP requirements			Average egg production all birds entered on 10-mo. basis	Average egg production all birds entered on 365-day basis	Average of all birds trapnested		1958 Single-Male Matings		Pulorum-Typhoid Class	Years in ROP
						Number	Percent	Percent entered on 365-day basis			(l) Egg Weight	(m) Body Weight	(n) Number	(o) Females in matings		
	(a) No.	(b) No.	(c) No.	(d) No.	(e) No.	(f) No.	(g) %	(h) %	(i) Bases of qualifying ROP females	(j) %	(k) No.	(l) oz.	(m) lbs.	(n) No.	(o) No.	(p) No.
*Colonial Poultry Farms Pleasant Hill, Missouri Nedlar Farms	184	184	184	0	184	96	52.1	A		202.5	24.9	6.1	6	75	C	21
Peterborough, New Hampshire																
*Pocosham Hatcheries, Inc. 2031 Mills Road, Richmond, Virginia	2,000	662	662	0	662	498	75.2	B	66.7		23.9	5.4	22	308	C	20
													5	76	C	1

BLACK AUSTRALORP

*Colonial Poultry Farms Pleasant Hill, Missouri	190	190	112	0	190	112	36.8	A		179	25.4	6.4	6	70	C	13
Edmonds Trapnest Leghorns Luverne, Minnesota	1,890	500	500	3	497	312	62.7	A		226	24.9	5.2	15	188	C	17

CALIFORNIA GRAY

Edmonds Trapnest Leghorns Luverne, Minnesota	430	268	268	13	253	119	46.6	A		202	25.5	6.0			C	2
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NEW ENGLAND WHITE

Norfolk Co. Agricultural School Walpole, Massachusetts	384	118	118	0	118	19	16.1	B	44.7		24.4	4.7	6	63	C	2
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EGG PRODUCTION PERFORMANCE TEST

On-the-Farm

Breeder's Name and Address	Breed and Variety and Grade Designation	(a)	(b)	(c)	(d)	(e)	(f)	(g)	Egg Production				Average, 11-13 mos. of age		(n)		
									Average to 500 days of age		Adult Mortality						
									Average egg wt. at 240 days		Average egg wt. at 240 days		Average egg wt. at 240 days			Average egg wt. at 240 days	
									(h)	(i)	(j)	(k)	(l)	(m)			

Ninth California Official Random Sample Egg Laying Test

Ames In-Cross	Incross												
Des Moines, Iowa	Ames #415	70	66	126	176	24.2	262	61.4	266	25.3	4.5	6.35	C
Heisdorf & Nelson Farms	SCWL, Str. Cr.,												
Kirkland, Washington	H & N "Nick Chick"	70	68	126	166	24.0	276	64.6	285	24.2	4.2	5.88	C
Hy-Line Poultry Farms	Incrossbred												
Des Moines, Iowa	Hy-Line 934A	70	70	126	170	24.0	271	63.5	272	24.8	3.8	1.40	C

** December Average *** Computed at 553 days of age **** Average body weight at end of test

Second Tennessee Random Sample Laying Test

Ames In-Cross	Incross													
Des Moines, Iowa	Ames 400 Series	50	50	140	191	21.7	183.9	49.3	*	197.1	26.2	4.5	20.0	C
Banks Hatchery	Incrossbred							*		*				
Chattanooga, Tennessee	Hy-Line 934B	50	48	140	188	22.3	228.9	61.4	*	238.2	25.2	4.0	6.3	C
Cashman Leghorn Farm	SCWL, Str. Cr.,							*		*				
Webster, Kentucky	Cashman's Hi-Cash	50	49	140	185	22.6	229.4	61.5	*	248.3	25.08	4.63	14.3	C
Colonial Poultry Farms, Inc.	SCWL, Incross							*		*				
Pleasant Hill, Missouri	True Line #365	50	49	140	201	22.0	190.0	50.9	*	196.3	25.2	4.1	8.2	C
Creighton Brothers	SCWL, Str. Cr.,							*		*				
Warsaw, Indiana	"CB" Cross	50	50	140	191	21.0	231.6	62.1	*	233.9	24.48	4.75	10.0	C
Ghostley's Poultry Farm	SCWL, Str. Cr.,							*		*				
Anoka, Minnesota	Ghostley's #007	50	47	140	186	21.6	202.6	54.3	*	219.5	24.48	4.3	21.3	C
Blanton Smith Hatchery	Incrossbred							*		*				
Nashville, Tennessee	Hy-Line 934A	50	48	140	187	21.2	218.5	58.6	*	234.0	25.08	4.06	14.6	C
Strain Hatchery	SCWL, Str. Cr.,							*		*				
Dalton, Georgia	H & N "Nick Chick"	50	50	140	176	20.7	241.6	64.8	*	251.4	23.52	4.19	8.0	C

* 512 day test

EGG PRODUCTION PERFORMANCE TEST

Sixth Florida Random Sample Test

Breeder's Name and Address	Breed and Variety and Grade Designation	(a)	(b)	Females in Sampled Flocks	(c)	(d)	(e)	(f)	Average egg wt. at 240 days	Average to 500 days of age					Adult Mortality	(n)						
										Pullet Chicks Started			Pullets Housed				Age when reached 50% Production	Egg Production			Average 11-13 mos. of age	
										No.	No.	No.	(g)	(h)				(i)	(j)	Egg Wt. (k)		Body Wt. (l)
Corrigan-Gonzales Export Co. Miami, Florida	SCWL, Str. Cr., Ghostley #007	50	49	160	177	22.8	237.6	69.9	247.7	25.6	4.8	10.2	C									
Florida State Hatcheries, Inc. Gainesville, Florida	SCWL, Str. Cr., K137	50	49	160	171	24.0	214.4	63.1	221.6	25.8	4.6	10.2	C									
Frizzell, Verrell Tampa, Florida	SCWL, Str. Cr., H & N "Nick Chick"	49	48	160	164	22.8	251.6	74.0	251.6	24.9	4.6	0.0	C									
Hodges Poultry Farm Callahan, Florida	SCWL, Str. Cr., Babcock Bessies	47	46	160	176	24.0	242.7	71.4	245.4	25.9	4.6	4.4	C									
Northrup Farm Service Dade City, Florida	Ames Incross 415	49	49	160	185	22.8	213.3	62.7	220.5	26.4	5.0	12.2	C									
Oak Crest Poultry Farms, Inc. Jacksonville, Florida	Ames Incross 415B	50	50	160	179	24.0	203.8	59.9	226.0	26.2	5.0	18.0	C									
Oak Crest Poultry Farms, Inc. Jacksonville, Florida	SCWL, Str. Cr., Mt. Hope "Queen"	49	48	160	179	24.0	219.8	64.6	237.6	26.1	4.4	14.6	C									
Pine Acres Poultry Farm Lake City, Florida	SCWL, Str. Cr., H & N "Nick Chick"	50	46	160	166	22.8	217.3	63.9	229.8	25.4	4.5	13.0	C									
Pine Air Poultry Acres Jacksonville, Florida	SCWL, Str. Cr., Honegger	50	50	160	176	22.8	225.1	66.2	245.2	25.6	4.5	14.0	C									
Wallace Hatchery St. Petersburg, Florida	Hy-Line 934A Incrossbred	49	49	160	177	22.8	221.1	65.0	237.1	25.1	4.1	14.3	C									
Wallace Hatchery St. Petersburg, Florida	Hy-Line 934B Incrossbred	50	50	160	169	24.0	241.8	71.1	260.5	26.1	4.1	12.0	C									
Wallace Hatchery St. Petersburg, Florida	Hy-Line 968 Incrossbred	50	50	160	167	21.6	249.5	73.4	261.0	24.1	4.0	10.0	C									

First Iowa Multiple Unit Poultry Test

Ames In-Cross Des Moines, Iowa	Ames Incross 312	990	816	150	179		**	56.4	177	***	***	5.7	13.6	C
Heisdorf & Nelson Farms Kirkland, Washington	SCWL, Str. Cr., H & N "Nick Chick"	985	727	163	182		**	62.9	179	***	***	4.5	7.7	C
Hy-Line Poultry Farms Des Moines, Iowa	Hy-Line 934A Incrossbred	985	727	163	184		**	63.9	181	***	***	4.2	6.2	C
Hy-Line Poultry Farms Des Moines, Iowa	Hy-Line 968 Incrossbred	875	673	157	175		**	68.5	195	***	***	4.3	9.1	C

** Test completed 448 days

***Average egg weight at 355-356 days

**** Final body weight at 448 days

EGG PRODUCTION PERFORMANCE TEST

First Minnesota Random Sample Test

Breeder's Name and Address	Breed and Variety and Grade Designation	Females in Sampled Flocks	Pullet Chicks Started	Pullets Housed	Age at Housing	Age when reached 50% Production	Average egg wt. at 240 days	Average to 500 days of age				Average 11-13 mos. of age		Adult Mortality	Pullorum-Typhoid Class
								Egg Production				Egg Wt. (k) oz.	Body Wt. (l) lbs.		
								Hen-housed		Hen-day (j) No.					
								(h) No.	(i) %						
(a)	(b) No.	(c) No.	(d) No.	(e) days	(f) days	(g) oz.	(h) No.	(i) %	(j) No.	(k) oz.	(l) lbs.	(m) %	(n)		
Allstate Supply Willmar, Minnesota Colonial Poultry Farms Faribault, Minnesota Edmonds Trapnest Leghorns Luverne, Minnesota Edmonds Trapnest Leghorns Luverne, Minnesota Jack Frost Hatchery St. Cloud, Minnesota Ghostley's Poultry Farm Anoka, Minnesota Ghostley's Poultry Farm Anoka, Minnesota Hy-Line Poultry Farms Owatonna, Minnesota Hy-Line Poultry Farms Des Moines, Iowa Land O'Lakes Hatchery Anoka, Minnesota Lowry Hatchery Lowry, Minnesota Robinson's Poultry Farm Pine City, Minnesota Rochester Breeding Farms Hatchery Rochester, Minnesota Speltz Chick Hatchery Rollingstone, Minnesota Stone Brothers Madelia, Minnesota Streetway Poultry Farm White Bear Lake, Minnesota	SCWL, Str. Cr., LX-300	10,000	125	100	154	180	22.6	236.1	68.2	239.9	24.5	4.5	8.0	C	
	SCWL, Incross True Line #365	1,400	125	100	154	179	23.3	229.9	66.4	247.8	24.8	4.4	9.0	C	
	SCWL, Incrossbred Edmonds #101	900	125	100	154	191	23.4	185.5	53.6	217.2	24.7	4.9	11.0	C	
	SCWL, Incrossbred Edmonds #102	700	125	100	154	188	22.6	219.8	65.3	227.0	24.2	4.5	7.0	C	
	SCWL, Str. Cr., Frostline	1,500	125	100	154	180	23.3	238.0	64.7	246.9	24.7	4.3	8.0	C	
	SCWL, Str. Cr., Ghostley's H8	3,000	125	100	154	178	22.8	231.7	69.5	240.5	24.8	4.5	10.0	C	
	SCWL, Str. Cr., Ghostley's #007	2,800	125	100	154	176	22.7	251.6	72.7	262.1	24.3	4.2	10.0	C	
	Incrossbred Hy-Line 934B	5,000	125	100	154	173	23.2	250.6	72.4	250.9	24.7	4.2	2.0	C	
	Incrossbred Hy-Line 968	5,000	125	100	154	165	21.8	264.4	76.4	265.2	23.2	4.2	1.0	C	
	SCWL, Str. Cr., Land O'Lakes	600	125	100	154	185	23.3	241.2	69.7	244.4	24.5	4.4	5.0	C	
	SCWL, Str. Cr., H & N "Nick Chick"	600	125	100	154	168	23.0	247.0	71.4	249.6	24.5	4.4	5.0	C	
	SCWL, Pure Strain U. S. Certified	600	125	100	154	189	22.1	220.2	63.6	229.5	23.5	5.3	9.0	C	
	SCWL, Str. Cr., K137	8,000	125	100	154	168	23.9	243.8	70.4	246.3	25.4	4.1	6.0	C	
	Incrossbred DeKalb #101	2,000	125	100	154	163	23.8	229.2	66.2	231.6	25.2	4.5	5.0	C	
	Crossbred California White	3,000	125	100	154	171	23.2	227.0	65.6	233.7	24.8	5.6	7.0	C	
	SCWL, Pure Strain U. S. Certified	1,500	125	100	154	180	22.8	225.7	65.2	236.3	24.1	4.7	16.0	C	

EGG PRODUCTION PERFORMANCE TEST

Fourth Missouri Official Random Sample Poultry Test

Breeder's Name and Address	Breed and Variety and Grade Designation	Females in Sampled Flocks	Pullet Chicks Started	Pullets Housed	Age at Housing	Age when reached 50% Production	Average egg wt. at 240 days	Average to 500 days of age				Average 11-13 mos. of age		Adult Mortality
								Egg Production				Egg Wt. (k) oz.	Body Wt. (l) lbs.	
								Hen-housed	Hen-day	(j) No.	(i) %			
Cashman Leghorn Farm Webster, Kentucky	SCWL, Str. Cr., Cashman's Hi-Cash	No.	No.	No.	days	days	oz.	No.	%	No.	oz.	lbs.	%	
Colonial Poultry Farms, Inc.	Incrossbred	1,300	58	50	163	173	23.0	252.4	74.9	259.3	25.6	4.5	6.0	
Pleasant Hill, Missouri	True Line #365	25,000	59	50	163	180	23.4	237.9	70.6	239.9	26.1	4.6	4.0	
Creighton Brothers Warsaw, Indiana	SCWL, Str. Cr., CB Cross	18,000	60	50	163	178	22.9	217.1	64.4	219.8	25.0	4.6	4.0	
DeWitts Hatchery Zeeland, Michigan	SCWL, Str. Cr., Babcock Bessies	4,000	59	50	163	185	23.6	217.7	64.6	222.9	26.1	4.5	4.0	
Dirkse Leghorn Farm Zeeland, Michigan	SCWL, Pure Strain Darby Strain	30,000	58	50	163	180	22.7	227.7	67.6	232.3	24.9	4.6	6.0	
Ford Poultry Farm Coopersville, Michigan	SCWL, Pure Strain	2,000	58	50	163	179	22.9	213.1	63.2	220.6	24.6	4.5	12.0	
Gasson's Poultry Farm Versailles, Ohio	SCWL, Str. Cr., G-33	7,000	58	50	163	174	23.6	220.3	65.6	224.3	26.0	4.4	6.0	
Ghostley's Poultry Farm Anoka, Minnesota	SCWL, Str. Cr., Ghostley's #007	3,250	59	50	163	178	22.7	235.9	70.0	242.3	24.9	4.5	8.0	
Hansen's Leghorn City Puyallup, Washington	SCWL, Str. Cr., Criss-Cross Sixty	500	60	50	163	169	23.3	242.4	71.9	242.4	26.2	4.4	0.0	
Heisdorf & Nelson Farms, Inc.	SCWL, Str. Cr., H & N "Nick Chick"	6,000	60	50	163	178	22.6	238.9	70.9	238.9	24.7	4.3	0.0	
Kirkland, Washington	Incrossbred	9,300	59	50	163	177	23.4	244.9	72.7	253.6	26.1	4.0	6.0	
Hy-Line Poultry Farms, Inc.	Hy-Line 934B Incrossbred	40,000	60	50	163	167	22.6	256.1	76.0	258.5	24.6	4.2	6.0	
Des Moines, Iowa	Hy-Line 968 Incrossbred	800	60	50	163	177	23.6	244.9	72.7	249.2	26.0	4.1	2.0	
Blanton Smith Hatcheries Nashville, Tennessee	Hy-Line 934A Incrossbred	3,000	58	50	163	187	23.3	217.7	64.6	229.3	26.3	4.4	8.0	
Townline Poultry Farm Zeeland, Michigan	SCWL, Str. Cr., Strain Cross #30													

EGG PRODUCTION PERFORMANCE TEST
Eighth Central New York Official Random Sample Poultry Test

Breeder's Name and Address	Breed and Variety and Grade Designation (a)	Females in Sampled Flocks (b)	Pullet Chicks Started (c)	Pullets Housed (d)	Age at Housing (e)	Age when reached 50% Production (f)	Average egg wt. at 240 days (g)	Average to 500 days of age				Average 11-13 mos. of age	Egg Quality Rank (n)	Pullorum-Typhoid Class (o)	
								Egg Production			Body Wt. (l)				
								Hen-housed (h)	Hen-day (j)	Egg Wt. (k)					
															No.
Bulkley's Leghorns Odessa, New York	SCWL, Pure Strain Bulkley's Pure Str.	10,000	57	50	153	177		194.6	57.0	205.2	26.5	4.7	12.0	11/33	C
Creighton Brothers Warsaw, Indiana	SCWL, Str. Cross "CB"	19,000	56	50	153	179		216.4	64.0	232.0	25.0	5.0	14.0	28/33	C
Heisdorf & Nelson Farms, Inc. Kirkland, Washington	SCWL, Str. Cross H & N "Nick Chick"	23,000	54	50	153	172		220.1	64.7	232.3	25.5	4.7		2/33	C
Hy-Line Poultry Farms Des Moines, Iowa	Incrossbred Hy-Line 934A	800,000	55	50	153	178		251.7	74.0	253.0	27.4	4.5	4.0	25/33	C
Keystone Poultry Breeding Farm Ephrata, Pennsylvania	SCWL, Str. Cross Keystone Leghorns	5,800	58	50	153	181		211.0	62.0	228.3	27.7	5.1	12.0	33/33	C
Penna. Farm Bureau Hatchery Harrisburg, Pennsylvania	SCWL, Str. Cross LSC "55"	23,000	56	50	153	180		197.1	58.0	211.2	26.5	4.7	12.0	4/33	C
Reuter's Leghorns Holland, New York	SCWL, Pure Strain Reuter's	1,300	57	50	153	180		205.4	60.0	221.7	25.2	4.8	12.0	16/33	C

Fourth Western New York Official Random Sample Poultry Test

Bulkley's Leghorns Odessa, New York	SCWL, Str. Cross Bulkley's Str. Cross	10,000	57	50	153	185		211.4	218.6	26.6	4.3	4.0	1/25 C
Colonial Poultry Farms, Inc. Pleasant Hill, Missouri	SCWL, Incross True Line #365	50,000	60	50	153	179		207.7	222.1	26.6	4.3	16.0	8/25 C
Dirkse Leghorn Farm Zeeland, Michigan	SCWL, Pure Strain Darby Strain	30,000	60	50	153	186		229.1	242.0	26.6	5.0	14.0	20/25 C
Ghostley's Poultry Farm Anoka, Minnesota	SCWL, Str. Cross Ghostley's #007	750	59	50	153	183		226.8	243.7	26.2	5.0	14.0	13/25 C
Hansen's Leghorn City Puyallup, Washington	SCWL, Str. Cross Criss Cross Sixty	800	60	50	153	183		221.2	236.7	26.3	4.4	10.0	15/25 C
Reuter's Leghorns Holland, New York	SCWL, Pure Strain Reuter's	1,300	60	50	153	181		221.4	229.6	25.8	4.8	12.0	3/25 C

EGG PRODUCTION PERFORMANCE TEST

First Pennsylvania Random Sample Laying Test

Breeder's Name and Address	Breed and Variety and Grade Designation	Females in Sampled Flocks	Pullet Chicks Started	Pullets Housed	Age at Housing	Age when reached 50% Production	Average egg wt. at 240 days	Average to 500 days of age			Average 11-13 mos. of age		Adult Mortality	Pullorum-Typhoid Class
								Egg Production			Egg Wt. (k) oz.	Body Wt. (l) lbs.		
								Hen- housed (h) No.	Hen- day (j) No.	(i) %				
Bulkeley's Leghorns Odessa, New York	SCWL, Str. Cr., Bulkeley	16,000	62	50	150	174	23.2	195.7	55.9	197.5	24.8	4.4	2.0	C
Colonial Poultry Farms, Inc. Pleasant Hill, Missouri	Incrossbred True Line #365	27,000	59	47	150	175	23.2	242.1	69.1	249.7	24.3	4.4	4.2	C
Dirkse Leghorn Farm Zeeland, Michigan	SCWL, Pure Strain Darby Strain	10,000	62	50	150	182	22.7	212.6	60.7	221.6	24.5	4.8	6.0	C
Godshall's Poultry Farm Souderton, Pennsylvania	SCWL, Str. Cr., H & N "Nick Chick"	1,300	62	50	150	172	22.6	225.7	64.4	231.7	24.2	4.0	4.0	C
Goldfus Hatcheries New Holland, Pennsylvania	Incrossbred Ames #415	3,000	62	50	150	185	23.6	206.7	59.0	216.6	25.3	4.6	14.0	C
Hansen's Leghorn City Puyallup, Washington	SCWL, Str. Cr., Criss-Cross Sixty	7,500	62	50	150	185	23.5	220.4	62.9	223.7	24.1	4.1	2.0	C
Hubbard Farms, Inc. Lancaster, Pennsylvania	Crossbred Hubbard #496	10,000	62	50	150	178	23.6	197.6	56.4	199.4	26.5	6.4	2.0	C
Keystone Poultry Breeding Farm Ephrata, Pennsylvania	SCWL, Str. Cr., Keystone	4,000	62	50	150	185	23.9	216.5	61.8	222.4	25.5	4.7	6.0	C
Lee's Poultry Farm Brookville, Ohio	WPR, Str. Cr., X-301	850	62	50	150	179	22.4	157.0	44.8	167.1	24.2	5.8	10.0	C
Parks Poultry Farm Cortland, New York	WPR, Pure Strain Parks' Pure Strain	800	53	50	150	188	23.1	162.9	46.5	177.2	24.9	6.3	10.0	C
Parks Barred Rock Farm Altoona, Pennsylvania	BPR, Pure Strain Cream Pens	6,000	62	50	150	182	22.7	154.6	44.1	166.6	24.5	6.5	16.0	C
Pennsylvania Farm Bureau Hatchery Harrisburg, Pennsylvania	SCWL, Str. Cr., LSC "55"	24,000	62	50	150	178	23.5	216.5	61.8	220.9	24.7	4.5	4.0	C
Pineland Red Farm Mayesville, South Carolina	RIR, Pure Strain ROP Candidate	750	62	50	150	200	22.2	142.0	40.5	147.7	24.0	5.7	4.0	C
Stanek's Poultry Farm Meshoppen, Pennsylvania	SCWL, Pure Strain Stanek's Pure Strain	2,500	62	50	150	176	22.6	191.8	54.8	208.8	23.9	4.5	12.0	C
Townline Poultry Farm Zeeland, Michigan	SCWL, Str. Cr., Townline #35	2,600	62	47	150	182	23.8	181.8	51.9	203.7	25.9	4.3	16.0	C
Wallace Hy-Cross Hatchery Doylestown, Pennsylvania	Incrossbred Hy-Line 934A	1,800	62	50	150	185	23.2	227.0	64.8	237.1	25.1	4.1	8.0	C
Wallace Hy-Cross Hatchery Doylestown, Pennsylvania	Incrossbred Hy-Line 934B	8,000	62	50	150	180	23.7	233.2	66.6	234.7	25.8	3.8	2.0	C
Wallis, Edwin & Sons Liverpool, Pennsylvania	SCWL, Str. Cr., Mt. Hope "Queens"	1,200	55	48	150	185	23.0	216.5	61.8	221.8	24.0	4.2	4.0	C
York County Farms Hatchery Box 66, Hanover, Pennsylvania	SCWL, Str. Cr., Honegger	2,500	62	50	150	180	23.2	200.1	57.1	206.6	25.2	4.1	4.0	C

EGG PRODUCTION PERFORMANCE TEST

Fourth Texas Random Sample Egg Production Test

Breeder's Name and Address	Breed and Variety and Grade Designation	Females in Sampled Flocks	Pullet Chicks Started	Pullets Housed	Age at Housing days	Age when reached 50% Production	Average egg wt. at 240 days	Average to 500 days of age			Average 11-13 mos. of age		Adult Mortality	Pullorum-Typhoid Class
								Egg Production			Egg Wt. (k) oz.	Body Wt. (l) lbs.		
								Hen- housed	(j) No.	(i) %				
Ames In-Cross Roland, Iowa	Incross Ames #434	No.	(c) No.	(d) No.	(e) days	(f) days	(g) oz.	(h) No.	(i) %	(j) No.	(k) oz.	(l) lbs.	(m) %	(n)
Atwood Hatchery Comanche, Texas	SCWL, Str. Cr., H & N "Nick Chick"	3,900	90	48	142	178	24.8	144.5	46.9	152.8	25.3	5.0	14.6	C
Colonial Poultry Farms Sweetwater, Texas	SCWL, Incross True Line #365	3,000	90	48	142	186	24.5	177.1	57.5	186.6	24.0	4.2	12.5	C
Creighton Brothers Warsaw, Indiana	SCWL, Str. Cr., "CB" Cross		90	48	142	179	23.8	184.8	60.0	190.3	24.1	4.6	8.3	C
Feather Crest Farms Bryan, Texas	Incross Ames #424		90	48	142	183	24.9	168.5	54.7	169.7	25.2	4.7	6.3	C
Gasson's Poultry Farms Versailles, Ohio	SCWL, Str. Cr., G-33		90	48	142	185	25.0	165.7	53.8	174.9	25.3	4.4	12.5	C
Ghostley's Poultry Farm Anoka, Minnesota	SCWL, Str. Cr., Ghostley's #007		90	48	142	179	23.9	203.3	66.0	210.7	24.6	4.6	6.3	C
Hy-Line Poultry Farms Des Moines, Iowa	Incrossbred Hy-Line #968		90	48	142	176	23.2	198.7	64.5	201.4	24.4	4.2	8.3	C
Kazmeier-Sherrill Hatchery, Inc. Bryan, Texas	Incrossbred Hy-Line #934A		90	48	142	181	25.1	189.4	61.5	193.1	25.8	4.2	4.2	C
Vance Hatchery Shallowater, Texas	SCWL, Str. Cr., H & N "Nick Chick"		90	48	142	170	24.4	202.0	65.6	202.4	24.5	4.3	4.2	C
Von Minden's Hatchery Fayetteville, Texas	Incross Ames #415B		90	48	142	191	25.0	172.5	56.0	172.5	26.0	4.9	0.0	C
Williams Poultry Farm Denison, Texas	SCWL, Str. Cr., H & N "Nick Chick"		90	48	142	173	24.0	208.8	67.8	210.7	24.5	4.1	4.2	C
Wilson Poultry Farm & Hatchery Clyde, Texas	Incrossbred Hy-Line #934B		90	48	142	180	25.0	194.3	63.1	194.9	26.4	4.4	2.1	C

EGG PRODUCTION PERFORMANCE TEST

Third Wisconsin Chicken Random Sample Test

Breeder's Name and Address	Breed and Variety and Grade Designation (a)	Females in Sampled Flocks		Pullet Chicks Started	Pullets Housed	Age at Housing days	Age when reached 50% Production	Average egg wt. at 240 days	Average to 500 days of age				Average 11-13 mos. of age		Adult Mortality	Egg Quality Rank (n)	(o) Pullorum-Typhoid Class
									Egg Production			Body Wt. (l) lbs.					
									Hen- housed (h) No.	Hen- day (j) No.	Egg Wt. (k) oz.						
													% (i)				
Ames In-Cross Roland, Iowa	Incross Ames #401	No. 1,075	No. 82	No. 50	140	days 178	oz. 23.8	No. 196.3	% 54.5	No. 230.6	oz. 26.1	lbs. 4.8	22.0	14/26	C		
Colonial Poultry Farms, Inc. Pleasant Hill, Missouri	SCWL, Incross True Line #365	1,600	64	50	140	170	23.2	221.5	61.5	251.5	25.5	4.3	22.0	9/26	C		
Conrad's Hales Corners Hatchery Milwaukee, Wisconsin	SCWL, Str. Cr. H & N "Nick Chick"	800	71	50	140	161	22.8	269.4	74.8	270.8	24.8	4.3	4.0	6/26	C		
Dalzell Poultry Farm & Hatchery Burlington, Wisconsin	SCWL, Str. Cross "CB" Strain Cross	900	80	50	140	168	22.9	218.0	60.6	245.8	24.8	4.9	22.0	20/26	C		
Dirkse Leghorn Farm Zeeland, Michigan	SCWL, Pure Strain Darby Strain	5,300	81	50	140	174	22.7	229.2	63.7	248.5	24.8	4.8	22.0	23/26	C		
Ghostley's Poultry Farm Anoka, Minnesota	SCWL, Str. Cross Ghostley's #007	8,000	81	50	140	172	22.8	236.2	65.6	259.9	24.7	4.8	24.0	15/26	C		
Hansen's Leghorn City Puyallup, Washington	SCWL, Str. Cross Cris Cross Sixty	480	69	50	140	174	23.2	239.3	66.5	254.1	25.2	4.5	12.0	16/26	C		
Hy-Line Poultry Farms Des Moines, Iowa	Incrossbred Hy-Line 968	All Flocks	84	50	140	164	21.8	254.3	70.6	275.7	24.0	4.3	22.0	26/26	C		
Paul Lindquist Hatchery River Falls, Wisconsin	Incross Ames #415	250	81	50	140	189	24.0	200.5	55.7	219.8	26.2	5.0	28.0	11/26	C		
Meadowview Hatchery Eau Claire, Wisconsin	SCWL, Pure Strain ROP Candidate	600	75	50	140	170	22.4	196.2	54.5	224.0	24.7	4.7	20.0	19/26	C		
Preston Chick Co. Oshkosh, Wisconsin	Incrossbred Hy-Line 934A	2,394	88	50	140	172	23.1	206.6	57.4	242.4	25.9	4.2	24.0	24/26	C		
Preston Chick Co. Oshkosh, Wisconsin	Incrossbred Hy-Line 934B	436	85	50	140	170	23.5	252.3	70.1	263.2	25.7	4.2	8.0	17/26	C		
Slette Hatchery Blair, Wisconsin	SCWL, Pure Strain ROP Candidate	300	78	50	140	170	22.7	174.2	48.4	231.7	25.4	4.9	38.0	21/26	C		
Stone Brothers Madelia, Minnesota	SCWL, Pure Strain ROP Candidate	800	71	50	140	170	22.7	233.7	64.9	260.0	24.9	4.7	36.0	18/26	C		

ARKANSAS MEAT PERFORMANCE EGG PHASE TEST NO. 2

AVERAGE PERFORMANCE FOR EGG PRODUCTION AND COMPONENTS OF PRODUCTION

Entrant and joint entrant	Breeding of pullets	264 day test		Livability per hens housed	Feed conversion (Feed per doz. eggs produced)	Sexual maturity 1/	Average pullet body weight		Fall egg size		Spring egg size	
		Per hen housed	Egg production Per hen day				At 5 mo. 3 wk.	At 14 mo. 3 wk.	Under 23 oz. per doz.	Aver. wt. per dozen	Under 23 oz. per doz.	Aver. wt. per dozen
		%	%	%	Pounds	Days	Pounds		%	Oz.	%	Oz.
ARBOR ACRE FARMS, Glastonbury, Conn. and TYSON'S HATCHERY, Springdale, Ark.	Arbor Acre White Rock	42.6	43.7	93.0	8.6	185	6.2	8.2	11.9	25.0	1.1	27.7
	Arbor Acre White Rock	46.9	48.1	94.0	8.0	188	5.9	8.4	17.4	24.8	0.8	27.6
ARKANSAS FARMERS' ASSN., Fayetteville, Ark.	A. F. A. New Hampshire	55.2	58.1	90.0	6.6	182	5.3	7.3	16.7	25.0	0.4	27.0
COBB'S PEDIGREED CHICKS, Concord, Mass.	Cobb White Rock	46.6	50.1	87.0	7.6	180	6.0	8.1	13.9	25.3	0.4	28.0
CHRISTIE POULTRY FARMS, Kingston, N. H.	Christie New Hampshire	50.7	53.1	92.0	7.1	185	5.3	7.1	16.7	25.3	0.4	27.7
COE HATCHERY, Rogers, Ark.	Coe White Rock	52.1	54.2	91.0	6.6	180	5.7	7.4	28.1	24.2	2.4	26.7
HALL BROS. HATCHERY, Wallingford, Conn.	Hall Silver Cross	65.7	70.6	87.0	5.1	176	5.4	7.0	38.9	23.7	4.6	26.4
HOLTZAPPLE WHITE ROCK FARM, Elida, Ohio	Holtzapple White Rock	55.9	57.6	93.0	6.3	179	5.7	7.1	30.3	24.2	1.2	26.6
HUBBARD FARMS, Walpole, N. H.	Hubbard No. 43	61.1	65.0	90.0	6.2	176	5.6	7.5	7.3	25.3	0.0	28.4
NICHOLS POULTRY FARMS, Exeter, N. H.	Nichols No. 108	47.3	51.4	88.0	7.8	186	5.4	7.5	14.9	25.0	2.7	27.3
PILCH POULTRY FARMS, Hazardville, Conn.	Pilch White Rock	42.3	43.6	93.0	8.7	190	6.2	8.3	13.2	25.3	0.9	27.9
J. N. THOMPSON BREEDING FARM, Pottsville, Ark.	Thompson White Rock	45.2	46.8	92.0	7.8	182	6.1	8.1	9.9	25.6	0.0	28.0
J. N. THOMPSON BREEDING FARM and PETERSON BREEDING FARM	Thompson White Rock	44.9	48.2	87.0	7.4	181	6.0	7.9	11.6	24.8	1.0	27.6
UNIVERSITY OF ARKANSAS, Fayetteville, Ark.	U of A New Hampshire	41.7	42.7	92.0	8.9	186	5.6	7.8	15.0	24.5	2.6	28.1
UNIVERSITY OF ARKANSAS, Fayetteville, Ark.	U of A White Wyandotte	43.3	44.2	95.0	7.9	181	5.6	7.8	17.5	24.8	2.3	26.9
OVERALL AVERAGE		49.4	51.8	91.0	7.2	182	5.7	7.7	17.5	24.9	1.5	27.4

1/ Age of birds on first day when 50 percent of birds laid an egg; the smaller the figure, the more early maturing the birds.

AVERAGE PERFORMANCE OF EACH ENTRY AND AVERAGE ENTRY

Entrants and breeding of entries		Fertility of eggs set	Hatchability of eggs set	Viability to 8 wks. age	Feed conversion 1		Live weight at 8 weeks age				Males and females aver. wt.		
					Feed per lb. chicken	Lbs. chicken per 100 lbs. feed	Males		Females				
Pullets	Males	%	%	%	Pounds	Pounds	No.	Average weight	Uniformity 2	No.	Average weight	Uniformity 2	Pounds
ARBOR ACRE FARMS, Springdale, Ark. Arbor Acre W. Rock	TYSON'S HATCHERY, Springdale, Ark. Vantress Dominant White	82.5	76.6	99.6(102) ³	2.07	48.3(101)	126	3.51(106)	91.74(101)	125	2.79(105)	91.40(101)	3.15(105)
	PETERSON PRODUCE CO., Decatur, Ark. Peterson	75.0	67.2	99.6(102)	2.07	48.3(101)	125	3.34(101)	92.43(101)	126	2.69(101)	90.68(100)	3.02(101)
	ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark. A. F. A. New Hamp.	A. F. A. Cornish	94.8	92.7	96.0(98)	2.18	46.0(97)	120	3.06(92)	91.03(100)	122	2.49(94)	88.78(98)
COBB'S PEDIGREED CHICKS, Concord, Mass. Cobb White Rock	Cobb "King Size" W. Rock	87.0	80.0	98.4(101)	2.11	47.3(99)	123	3.34(101)	90.12(99)	125	2.62(98)	92.54(102)	2.98(100)
	CHRISTIE POULTRY FARMS, Kingston, N. H. Christie New Hamp.	92.0	88.6	98.0(100)	2.14	46.8(98)	120	3.15(95)	92.28(101)	127	2.56(96)	91.09(100)	2.86(96)
	COE HATCHERY, Rogers, Ark. Coe White Rock	91.2	86.3	99.2(102)	2.04	49.0(103)	124	3.18(96)	89.31(98)	126	2.57(97)	89.96(99)	2.88(96)
HALL BROS. HATCHERY, Wallingford, Conn. Hall Silver Cross	Peterson	93.4	86.3	97.6(100)	2.08	48.1(101)	119	3.10(94)	89.06(98)	127	2.55(96)	92.28(102)	2.83(95)
	HOLTZAPPLE WHITE ROCK FARM, Elida, Ohio Holtzapple White Rock	89.2	84.1	98.4(101)	2.07	48.4(101)	123	3.33(101)	90.07(99)	125	2.70(102)	88.97(98)	3.02(101)
	HUBBARD FARMS, Walpole, N. H. Hubbard No. 43	92.5	84.1	99.6(102)	2.07	48.2(101)	117	3.38(102)	91.01(100)	134	2.67(100)	90.27(99)	3.03(101)
NICHOLS POULTRY FARMS, Exeter, N. H. Nichols No. 108	Vantress Dominant White	88.4	83.8	96.4(99)	2.07	48.3(101)	120	3.33(101)	90.20(99)	123	2.85(107)	92.01(102)	3.09(103)
	PILCH POULTRY FARMS, Hazardville, Conn. Pilch White Rock	76.4	67.2	99.2(102)	2.07	48.2(101)	124	3.58(108)	93.19(102)	126	2.83(106)	91.66(101)	3.21(107)
	J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark. J. Thompson White Rock	77.8	75.2	99.2(102)	2.11	47.4(100)	118	3.28(99)	92.49(101)	132	2.70(102)	91.97(101)	2.99(100)
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark. J. Thompson White Rock	J. Thompson White Rock	92.3	79.4	98.0(100)	2.10	47.5(100)	123	3.43(104)	91.40(101)	124	2.69(101)	89.68(99)	3.06(102)
	UNIVERSITY OF ARKANSAS, Fayetteville, Ark. U of A White Wyandotte	88.9	80.5	97.6(100)	2.15	46.4(97)	118	3.41(103)	91.83(101)	128	2.72(103)	91.56(101)	3.07(103)
	UNIVERSITY OF ARKANSAS, Fayetteville, Ark. U of A New Hamp.	81.7	73.6	88.9(91)	2.17	46.1(97)	113	3.20(97)	90.61(99)	111	2.47(93)	89.25(98)	2.84(95)
Overall average		86.9	80.4	97.6	2.10	47.6	...	3.31	91.12	...	2.66	90.89	2.99

1/Does not include estimate of feed that had been consumed by birds that died during growing period. Estimates were made by age of bird at death from "1951 National Chicken-of-Tomorrow Contest Results," Ark. Agr. Expt. Sta. Rpt. Series 30, 1951, table 10.

2/100 minus coefficient of variation. The larger the numerical value, the more uniform the birds.

3/Numbers in parentheses indicate percent of average performance. Average performance is represented by 100. Values above and below 100 represent above and below average performance, respectively.

AVERAGE PERFORMANCE OF EACH ENTRY AND AVERAGE ENTRY (Contd.)

Entrants and breeding of entries			50 Cockerel carcass weights		50 Cockerel carcass yields		50 Cockerels		Grade of cockerel carcasses												Carcass rejects			
			Pullets	Males	Aver. N.Y. dressed weight	Average eviscerated weight	N. Y. dressed	Evis- cerated	Average keel length	Average breast angle	Fleshing				Finish				Feathering					
											%AA	%A	%B	%C	%AA	%A	%B	%C	%A	%B		%C	%A	%B
			Pounds		% of live wt.		In.																	
ARBOR ACRE FARMS, Glastonbury, Conn.			TYSON'S HATCHERY, Springdale, Ark.		3.20	2.46	89.66	70.90(100)	3.43	83 (99)	39	59	2	0	39	59	2	0	100	0	0	0		
ARBOR ACRE FARMS, Glastonbury, Conn.			Vantress Dominant White		3.13	2.50	88.45	70.68(100)	3.42	87(104)	39	59	2	0	39	59	2	0	100	0	0	0		
ARBOR ACRE FARMS, Glastonbury, Conn.			PETERSON PRODUCE CO., Decatur, Ark.		2.84	2.25	90.34	71.55(101)	3.30	80 (95)	3	87	10	0	3	89	8	0	100	0	0	0		
ARBOR ACRE FARMS, Glastonbury, Conn.			A. F. A. Cornish		2.98	2.36	88.79	70.47 (99)	3.16	84(100)	31	67	2	0	31	67	2	0	100	0	0	0		
ARBOR ACRE FARMS, Glastonbury, Conn.			COBB'S PEDIGREED CHICKS, Concord, Mass.		2.86	2.30	89.25	71.95(102)	3.27	82 (98)	17	75	8	0	17	75	8	0	100	0	0	0		
ARBOR ACRE FARMS, Glastonbury, Conn.			Cobb "King Size" W. Rock		2.82	2.22	89.48	70.59(100)	3.22	86(102)	7	89	4	0	7	91	2	0	100	0	0	0		
ARBOR ACRE FARMS, Glastonbury, Conn.			A. F. A. New Hamp.		2.77	2.22	88.76	71.14(100)	3.07	83 (99)	11	84	5	0	11	84	5	0	100	0	0	0		
ARBOR ACRE FARMS, Glastonbury, Conn.			HALL BROS. HATCHERY, Wallingford, Conn.		2.98	2.37	89.03	70.71(100)	3.33	81 (96)	25	70	5	0	25	70	5	0	100	0	0	0		
ARBOR ACRE FARMS, Glastonbury, Conn.			Hall Silver Cross		2.98	2.37	88.44	70.49 (99)	3.26	83 (99)	9	84	7	0	9	84	7	0	100	0	0	0		
ARBOR ACRE FARMS, Glastonbury, Conn.			HOLTAPPLE WHITE ROCK FARM, Elida, Ohio		2.93	2.34	88.88	71.00(100)	3.16	85(101)	16	75	9	0	16	80	4	0	100	0	0	0		
ARBOR ACRE FARMS, Glastonbury, Conn.			Holtzapple White Rock		3.25	2.58	89.42	70.91(100)	3.61	86(102)	32	68	0	0	32	68	0	0	100	0	0	0		
ARBOR ACRE FARMS, Glastonbury, Conn.			Hubbard Farms, Walpole, N. H.		2.93	2.33	88.64	70.67(100)	3.25	86(102)	36	61	3	0	36	61	3	0	100	0	0	0		
ARBOR ACRE FARMS, Glastonbury, Conn.			Hubbard No. 43		3.08	2.45	88.51	70.26 (99)	3.09	85(101)	37	61	2	0	37	63	0	0	100	0	0	0		
ARBOR ACRE FARMS, Glastonbury, Conn.			NICHOLS POULTRY FARMS, Exeter, N. H.		3.01	2.41	88.00	70.57(100)	3.38	84(100)	24	74	2	0	24	74	2	0	100	0	0	0		
ARBOR ACRE FARMS, Glastonbury, Conn.			Nichols No. 108		2.90	2.32	88.71	71.13(100)	3.27	82 (98)	4	87	9	0	4	92	4	0	100	0	0	0		
ARBOR ACRE FARMS, Glastonbury, Conn.			PILCH POULTRY FARMS, Hazardville, Conn.		2.98	2.37	88.96	70.87	3.25	84	22.0	73.3	4.7	0	22.0	74.6	3.4	0	100	0	0	0		
ARBOR ACRE FARMS, Glastonbury, Conn.			Pilch White Rock																					
ARBOR ACRE FARMS, Glastonbury, Conn.			J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark.																					
ARBOR ACRE FARMS, Glastonbury, Conn.			J. Thompson White Rock																					
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ARBOR ACRE FARMS, Glastonbury, Conn.			J. Thompson White Rock										</											

AVERAGE PERFORMANCE OF EACH ENTRY AND AVERAGE ENTRY

Entrants and breeding of entries		Fertility of eggs set	Hatchability of eggs set	Viability to 8 wks. age	Feed conversion 1		Live weight at 8 weeks age				Males and females aver. wt.	
					Feed per lb. chicken	Lbs. chicken per 100 lbs. feed	Males		Females		Pounds	Males and females aver. wt.
							No.	Average weight	Uniformity 2	Average weight		
Pullets	Males	%	%	%	Pounds	Pounds		Pounds	%	Pounds	%	
ARBOR ACRE FARMS, Glastonbury, Conn.	TYSON'S HATCHERY, Springdale, Ark.	63.3	51.4	98.8(101) 3	2.01	49.54(103)	125	3.29(106)	91.67(100)	2.61(105)	92.01(102)	2.95(106)
Arbor Acre W. Rock	Vantress Dominant White											
ARBOR ACRE FARMS, Glastonbury, Conn.	PETERSON PRODUCE CO., Decatur, Ark.	76.5	63.6	99.2(102)	2.01	49.64(103)	125	3.19(103)	94.11(103)	2.50(101)	93.46(103)	2.84(102)
Arbor Acre W. Rock	Peterson											
ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark.	A.F.A. Cornish	82.5	60.5	97.6(100)	2.15	46.50(97)	119	2.83(91)	89.29(98)	2.26(91)	85.73(95)	2.54(91)
A.F.A. New Hampshire												
COBB'S PEDIGREED CHICKS, Concord, Mass.		77.7	52.4	99.2(102)	2.11	47.23(98)	117	3.16(102)	88.86(97)	2.54(102)	89.81(99)	2.85(102)
Cobb White Rock	Cobb "King Size" W. Rock											
CHRISTIE POULTRY FARMS, Kingston, N. H.		78.6	62.6	89.6(92)	2.06	48.50(101)	111	2.91(94)	87.64(96)	2.33(94)	89.20(99)	2.62(94)
Christie New Hampshire	Peterson											
COE HATCHERY, Rogers, Ark.		77.1	63.1	99.2(102)	2.06	48.43(101)	123	2.98(96)	92.39(101)	2.36(95)	90.40(100)	2.67(96)
Coe White Rock	Peterson											
HALL BROS. HATCHERY, Wallingford, Conn.		83.0	59.0	99.2(102)	2.10	47.39(99)	126	2.88(93)	91.93(101)	2.39(96)	93.04(103)	2.63(94)
Hall Silver Cross	Peterson											
HOLTAPPLE WHITE ROCK FARM, Elida, Ohio		76.2	60.3	98.4(101)	2.09	47.77(100)	124	3.04(98)	90.46(99)	2.51(101)	90.38(100)	2.77(99)
Holtapple White Rock	Vantress Dominant White											
HUBBARD FARMS, Walpole, N. H.		80.5	60.1	98.0(100)	2.09	47.80(100)	124	3.16(102)	92.57(101)	2.50(101)	92.35(102)	2.83(101)
Hubbard No. 43	Vantress Dominant White											
NICHOLS POULTRY FARMS, Exeter, N. H.		80.5	62.1	99.2(102)	2.07	48.20(100)	123	3.21(104)	92.53(101)	2.60(105)	89.62(99)	2.90(104)
Nichols No. 108	Vantress Dominant White											
PILCH POULTRY FARMS, Hazardville, Conn.		61.3	44.5	97.8(100)	2.05	48.65(101)	114	3.25(105)	92.87(102)	2.62(106)	91.09(101)	2.93(105)
Pilch White Rock	Vantress Dominant White											
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark.	PETERSON PRODUCE CO., Decatur, Ark.	83.7	58.0	98.4(101)	2.00	49.79(104)	123	3.22(104)	91.86(101)	2.57(104)	90.59(100)	2.89(104)
J. Thompson White Rock	Peterson											
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark.		73.8	53.8	95.4(99)	2.14	46.64(97)	119	3.21(104)	89.61(98)	2.57(104)	89.79(99)	2.89(104)
J. Thompson White Rock	J. Thompson White Rock											
UNIVERSITY OF ARKANSAS, Fayetteville, Ark.		80.3	63.7	99.6(102)	2.17	46.08(96)	123	3.05(98)	92.67(101)	2.46(99)	93.16(103)	2.75(99)
U of A White Wyandotte	Peterson											
UNIVERSITY OF ARKANSAS, Fayetteville, Ark.		66.1	39.9	98.9(101)	103	3.06(59)	91.44(100)	2.32(94)	85.04(94)	2.69(96)
U of A New Hampshire	A.F.A. Cornish											
Overall average		76.1	57.0	97.7	2.08	48.01	...	3.10	91.33	2.48	90.38	2.79

1/Does not include estimate of feed that had been consumed by birds that died during growing period. Estimates were made by age of bird at death from "1951 National Chicken-of-Tomorrow Contest Results," Ark. Agr. Expt. Sta. Rpt. Series 30, 1951, table 10.

2/100 minus coefficient of variation. The larger the numerical value, the more uniform the birds.

3/Numbers in parentheses indicate percent of average performance. Average performance is represented by 100. Values above and below 100 represent above and below average performance, respectively.

AVERAGE PERFORMANCE OF EACH ENTRY AND AVERAGE ENTRY (Contd.)

Entrants and breeding of entries			50 cockerels	50 cockerels	50 cockerels	Grade of cockerel carcasses												Carcass rejects
Pullets		Males	50 cockerels carcass weight, cockerels 4	50 cockerels Avg. eviscerated carcass yield, cockerels 4	50 cockerels Avg. breast angle, cockerels 4	Fleshing				Finish				Feathering				
						%AA	%A	%B	%C	%AA	%A	%B	%C	%A	%B	%C		
ARBDR ACRE FARMS, Glastonbury, Conn. Vantress Dominant White ARBDR ACRE FARMS, Glastonbury, Conn. PETERSDN PRODUCE CO., Decatur, Ark. Peterson ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark. A.F.A. New Hampshire CDBB'S PEDIGREED CHICKS, Concord, Mass. Cobb White Rock CHRISTIE PDULTRY FARMS, Kingston, N. H. Christie New Hampshire Peterson COE HATCHERY, Rogers, Ark. Coe White Rock HALL BRDS. HATCHERY, Wallingford, Conn. Hall Silver Cross HOLTZAPPLE WHITE ROCK FARM, Elida, Ohio Holtzaple White Rock Vantress Dominant White HUBBARD FARMS, Walpole, N. H. Hubbard No. 43 NICHOLS PDULTRY FARMS, Exeter, N. H. Nichols No. 108 PILCH PDULTRY FARMS, Hazardville, Conn. Pilch White Rock J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark. J. Thompson White Rock Peterson J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark. J. Thompson White Rock J. Thompson White Rock UNIVERSITY DF ARKANSAS, Fayetteville, Ark. U of A White Wyandotte Peterson UNIVERSITY DF ARKANSAS, Fayetteville, Ark. U of A New Hampshire A.F.A. Cornish	TYSDN'S HATCHERY, Springdale, Ark. Vantress Dominant White PETERSDN PRODUCE CO., Decatur, Ark. Peterson		Pounds	% of live wt.	100(103)	52	44	4	0	52	46	2	0	100	0	D	0	
			2.65(106)	71.70(101)	102(105)	58	42	0	0	58	42	0	0	100	0	D	0	
			2.31 (92)	70.00 (98)	95 (98)	19	73	8	0	19	75	6	0	100	0	D	0	
			2.52(100)	70.79 (99)	97(100)	30	61	9	0	31	65	4	0	100	D	0	0	
			2.31 (92)	69.58 (98)	95 (98)	23	63	9	5	23	65	12	0	100	0	0	0	
			2.46 (98)	71.30(100)	96 (99)	30	68	2	0	30	68	2	0	100	0	0	0	
			2.33 (93)	71.04(100)	95 (98)	24	74	2	0	24	76	0	0	100	0	0	0	
			2.53(101)	71.67(101)	96 (99)	22	68	10	0	22	74	4	0	100	0	0	0	
			2.56(102)	71.11(100)	98(101)	42	58	0	0	42	58	0	0	100	D	0	0	
			2.54(101)	70.36 (97)	94 (97)	9	80	11	0	9	86	5	0	100	0	D	0	
		2.74(109)	72.87(102)	99(102)	59	39	2	0	59	41	0	0	100	0	0	D		
		2.62(104)	71.78(101)	102(105)	64	36	0	0	64	36	D	D	100	0	D	D		
		2.51(100)	71.31(100)	98(101)	38	62	0	0	38	62	0	0	100	0	0	0		
		2.47 (98)	71.59(100)	99(102)	28	68	4	0	28	70	2	0	100	0	D	D		
		2.50(100)	71.43(100)	96 (99)	18	76	6	0	18	78	4	0	100	D	0	0		
Overall average		2.51	71.31	97	34.7	60.6	4.4	0.3	34.5	62.8	2.7	0	100	D	0	0		

4/Eviscerated weights taken at 9 weeks age.

Chicken Stocks Qualified as U. S. Performance Tested Parent Stock for Eggs, 1956-57 and 1957-58

<u>Entrant</u>	<u>Stock</u>	
	<u>1956-57</u>	<u>1957-58</u>
Bulkley (New York)	SCWL, Commercial	SCWL, Str. Cr., Bulkley
Cashman (Kentucky)	SCWL, Hi-Cash	SCWL, Str. Cr., Hi-Cash
Colonial (Missouri)		SCWL, Incross, True Line 365
Creighton (Indiana)	SCWL, C B Strain Cross	
Dirkse (Michigan)		*SCWL, Pure Strain, Darby
Florida State Hatcheries (Florida)	*SCWL, Strain Cross	
Jack Frost (Minnesota)		SCWL, Strain Cross, "Frostline"
Gasson (Ohio)	SCWL, Strain Cross, G-33	SCWL, Strain Cross, G-33
Ghostley (Minnesota)		SCWL, Strain Cross, 007
Hansen (Washington)		SCWL, Str. Cr., Criss Cross Sixty
Heisdorf & Nelson (Washington)	SCWL, H & N "Nick Chick"	SCWL, H & N "Nick Chick"
Hodges (Florida)	*SCWL, Babcock Bessie	*SCWL, Str. Cr., Babcock Bessie
Hubbard (New Hampshire)		Hubbard 496
Hy-Line (Iowa)	Hy-Line 934, 934A, 934C, 123	Hy-Line 934A, 934B, 968
Keystone (Pennsylvania)		SCWL, Strain Cross, Keystone
Land O'Lakes (Minnesota)		SCWL, Str. Cr., Land-O-Lakes
Oak Crest (Florida)	*SCWL, Pure Strain, Mt. Hope	*SCWL, Str. Cr., Mt. Hope Queens
Pennsylvania Farm Bureau (Pa.)		SCWL, Strain Cross, LSC "55"
Pine Air Poultry Acres (Florida)		*SCWL, Strain Cross, Honeggers
Reuter (New York)	SCWL, Pullet Mating	
Rochester (Minnesota)		*SCWL, Str. Cr., K137, KimberCHIKS
Speltz (Minnesota)		*DeKalb 101
Stone Brothers (Minnesota)		Crossbred, California White
Stone Brothers (Minnesota)		SCWL, Pure Strain
Townline (Michigan)	SCWL, Strain Cross, 30	SCWL, Strain Cross, 30
Wallis & Sons (Pennsylvania)		*SCWL, Str. Cr., Mt. Hope Queens

Chicken Stocks Qualified as U. S. Performance Tested Parent Stock for Meat, 1956-57 and 1957-58

<u>Entrant</u>	<u>Stock</u>
<u>1956-57</u>	
J. Thompson Hatchery and Breeding Farm Pottsville, Arkansas and Peterson Produce Company, Decatur, Arkansas	J. Thompson White Rock female Peterson White Cornish male
Tyson's Hatchery Springdale, Arkansas	Tyson's White Rock female Vantress White Cornish male
Nichols Poultry Farm, Inc., Kingston, New Hampshire and Independence County Hatchery, Batesville, Arkansas	Nichols No. 12 N. H. female Lancaster male
<u>1957-58</u>	
Christie Poultry Farms Kingston, New Hampshire	Christie New Hampshire female Peterson male
Coe Hatchery Rogers, Arkansas	Coe White Rock female Peterson male
Holtzapple White Rock Farm Elida, Ohio	Holtzapple White Rock female Vantress Dominant White male
Hubbard Farms Walpole, New Hampshire	Hubbard No. 43 female Vantress Dominant White male

ROP Participation, by States, 1957-58

State and Division	Breeders	Flocks	Candidates Trapped	Candidates Individually Pedigreed	Candidates Qualified	Single-Male Matings	Females in Single-Male Matings
	No.	No.	No.	No.	No.	No.	No.
Connecticut	2	2	1,013	720	431	39	339
Massachusetts	11	14	15,086	12,897	8,322	316	4,186
New Hampshire	1	1	662	662	498	22	308
New Jersey	1	1	1,905	1,903	993	29	471
New York	1	1	6,539	5,248	3,468	186	1,125
Pennsylvania	2	2	2,178	2,178	1,147	30	358
NORTH ATLANTIC	18	21	27,383	23,608	14,859	622	7,087
Illinois	1	1	500	500	332	---	---
Michigan	2	2	1,303	1,288	678	48	551
Minnesota	5	6	3,868	3,832	2,194	150	2,468
Ohio	3	3	4,275	3,826	3,139	75	1,511
Wisconsin	2	2	---	---	---	15	313
EAST NORTH CENTRAL	13	14	9,946	9,446	6,343	288	4,843
Kansas	1	1	400	400	244	11	198
Missouri	1	4	2,351	1,501	894	45	502
WEST NORTH CENTRAL	2	5	2,751	1,901	1,138	56	700
North Carolina	1	1	589	589	234	28	420
South Carolina	1	1	372	372	238	7	76
Virginia	2	2	---	---	---	5	76
SOUTH ATLANTIC	4	4	961	961	472	40	572
Kentucky	2	2	2,576	1,121	1,788	12	190
SOUTH CENTRAL	2	2	2,576	1,121	1,788	12	190
Arizona	1	2	474	474	343	21	224
Oregon	1	1	2,185	1,766	1,377	37	667
WESTERN	2	3	2,659	2,240	1,720	58	891
UNITED STATES	41	49	46,276	39,277	26,320	1,076	14,283